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PATENT  
0503-1074

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of:

Pierre PETIT et al.

Confirmation No. 8975

Serial No. 09/809,101

GROUP 1725

Filed March 16, 2001

Examiner Maria Elve

PROCESS AND REACTOR FOR TREATING A  
GAS BY MEANS OF A REGENERABLE ACTIVE  
PACKING

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 26, 2004

Sir:

Responsive to the Official Action of February 2, 2004,  
please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of  
this paper.

**Amendments to the Claims** are reflected in the listing  
of claims that begins on page 4 of this paper.

**Remarks** begin on page 11 of this paper.

An **Appendix** is attached which follows the signature page  
of this paper.



Application No. 09/809,101  
Amdt. dated April 26, 2004  
Reply to Office Action of February 2, 2004  
Docket No. 0503-1074

necessary to achieve the herein claimed invention. Indeed, the combined teachings of these references would not have resulted in a process or reactor for treating a gas by means of an active packing contained in a vessel so as to achieve the herein claimed characteristic feature of limiting the detrimental losses due to local flow bypasses in a marginal edge region, as is recited in applicants' claims.

In view of the present amendment and the foregoing remarks, therefore, it is believed that this application has been placed in condition for allowance. Reconsideration and allowance on the basis of new claims 34-70 are accordingly earnestly solicited.

In the event that there are any questions relating to this amendment or to the application in general, it would be appreciated if the Examiner would telephone the undersigned attorney concerning such questions so that the prosecution of this application may be expedited.

Please charge the fee of \$72 for the four extra claims of any type added herewith to Deposit Account No. 25-0120.